

RUBBER COMPOSITION FOR TREAD, AND TIRE OBTAINED USING THE SAME**Patent number:** JP2002080642**Publication date:** 2002-03-19**Inventor:** NISHIOKA KAZUYUKI; MURAOKA KIYOSHIGE**Applicant:** SUMITOMO RUBBER IND LTD**Classification:****- international:** C08L21/00; B60C1/00; C08K3/00**- european:****Application number:** JP20000273505 20000908**Priority number(s):****Also published as:**

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Abstract of JP2002080642

PROBLEM TO BE SOLVED: To provide a rubber composition for a tire tread and a tire considerably improved in grip performances on a wet road surface, abrasion resistant performances and heat build-up resistant performances while maintaining grip performances on a dry road surface.

SOLUTION: The rubber composition for a tire tread comprises (A) a natural rubber and/or a dienic rubber, (B) polyacrylate particles, polymethyl methacrylate particles, or crosslinked particles thereof, each having an average particle size of 1-200 μ m and (C) a reinforcing filler, where the content of the particles (B) is 1-20 pts.wt. and the total content of the particles (B) and the reinforcing filler (C) is 30-200 pts.wt., each based on 100 pts.wt. of the rubber (A).

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